Community Discussion Group: Couplet Concept (One-Way Transportation System)

November 20, 2013
Downtown Area Guiding Principles:

1. Enhance pedestrian safety and access throughout the downtown

2. Enhance 75th Ave./Blind Pass Road intersection operations

3. Eliminate weaving operations on 75th Avenue

4. Provide additional on-street parking

5. Beautify/streetscape downtown area

6. Accelerate Economic Development
Existing Two-Way Configuration
One-Way Transportation Concept
About 12,000 veh/day on NB Gulf Blvd. Transfer to NB Blind Pass Rd.

No significant transfer of traffic is anticipated to Gulf Winds Dr, or Boca Ciega Dr

One-Way Transportation Concept
Roadway Capacity on all Segments Meets FDOT Standards thru the year 2035

One-Way Transportation Concept
NORTH

“Sphere of Influence” Increases to the Downtown Area

One-Way Transportation Concept
Downtown Circulation and Parking Plan
One-Way Transportation Concept

Pedestrians Encounter Reduced Traffic Conflicts and Slower Speeds
Effects:

1. Pedestrian crossing distances are cut in half and visibility improved

2. Approximately 60 plus additional on-street parking spaces could be created

3. Intersection capacity and safety of 75th Ave and BPR is enhanced

4. Vehicle capacity remains intact on all segments through the year 2035

5. Exposure to the downtown area is enhanced
More Effects:

6. Access to businesses is more efficient and desirable

7. Opportunity to beautify streets and reduce speeds

8. Evacuation routes enhanced

9. Complies with Comprehensive Plan
Progress to Date:

1. Comprehensive Traffic Operational analysis is complete
2. Preliminary public input (October 4, 2011)
3. Florida Department of Transportation agrees with the concept
4. Further public input (November 19th – 20th)
5. Refine plan accordingly
6. Conduct final public meeting seek Commission approval
Couplet Concept